

**Abstract of the Disclosure**

A radiographic imaging assembly comprises a symmetric radiographic silver halide film has an overall system speed of at least 400 and

5 includes a phosphor intensifying screen that has a screen sharpness measurement (SSM) greater than reference Curve A of FIG. 4. Because of the specific combination of film and screen, the imaging assembly can provide a black-and-white image that can be used for orthopedic radiography without increased X-radiation exposure to the patient. The radiographic silver halide film comprises

10 two different tabular grain silver halide emulsions on each side of the film support and the emulsions closer to the support comprise a suitable crossover control agent.